



Simplify sponsoring, speed up communities



RIPE72 in Copenhagen



Berlin 2016 - Sponsoring?





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Community-IX

- Connectivity platform for non-profits
- Supported by all major commercial IXPs
- Powered by IN-BERLIN e.V.
- Started in 2016



AS57555

185.1.74.0/24

2001:7f8:a5::/48

Policy

Requirements to connect:

- ASN, IP-Addresses, Router and Crossconnect
- Non-profit project or community
- Supporting the interests of the internet community
- No political or religious engagement



A36 - Speedbone - 2x Arista DCS-7050SX2-72Q



L105 - I/P/B/ - 1x Juniper QFX5100-48S-AFO

Open
10G
(

Local Facilities		Filter
Facility ▼	Country	City
CarrierColo Berlin Luetzow (I/P/B/ site B)	Germany	Berlin
e-shelter BER1	Germany	Berlin
Speedbone Berlin	Germany	Berlin

29670	2001.718.25.2.9670.2	Open
LWLcom GmbH	185.1.74.19	10G
50222	2001.718.25.2.9670.2	

Local Facilities

Edit

Speed Policy	
1G	Open
1G	Selective
1G	Selective
20G	Open
1G	Open
1G	Open
1G	Open
10G	Open
10G	Open
10G	Open
10G	Open
1G	Open
10G	Open
10G	Open
10G	Open
10G	Open

Community-IX

Organization	Individual Network Berlin e.V.
Long Name	Non-commercial Community Exchange
City	Berlin
Country	DE
Continental Region	Europe
Media Type	Ethernet
Protocols Supported	<input checked="" type="checkbox"/> Unicast IPv4 <input type="checkbox"/> Multicast <input checked="" type="checkbox"/> IPv6

Contact Information	
Company Website	http://www.community-ix.de/
Traffic Stats Website	https://www.community-ix.de/technik/
Technical Email	support@community-ix.de
Technical Phone	
Policy Email	info@community-ix.de
Policy Phone	

LANs	
Name	Lowstr.
IPv4	0
IPv6	4

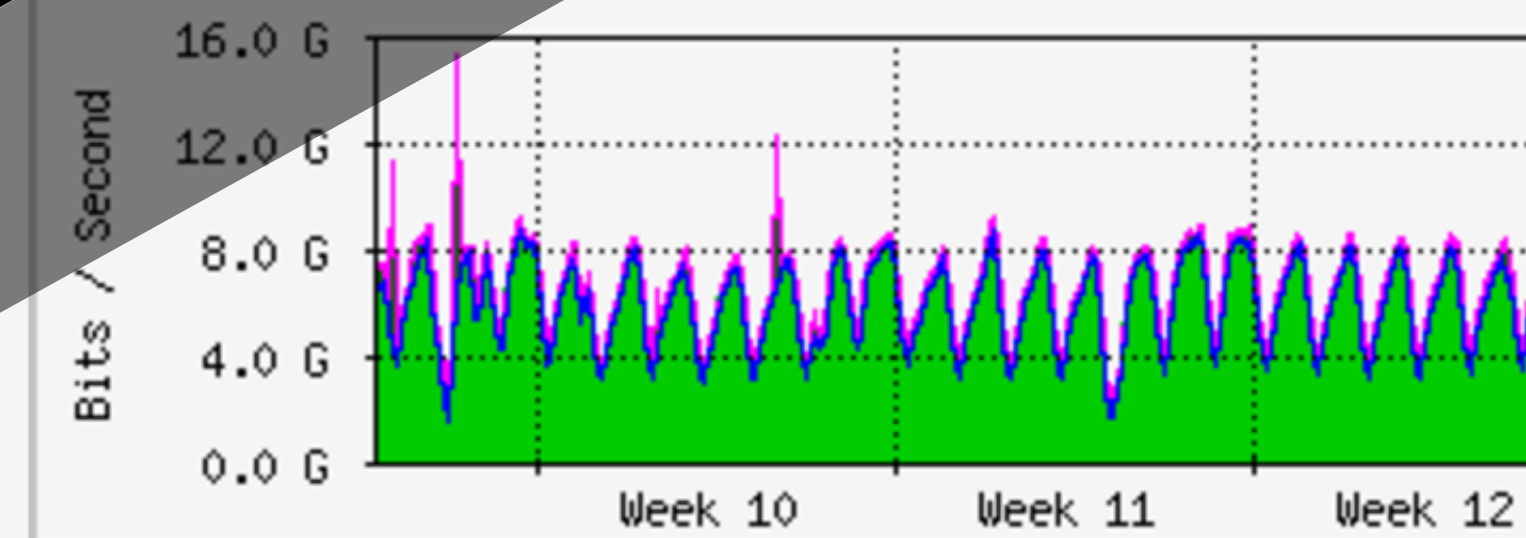
Local

Peers at this Exchange Point

Peer Name ▼	ASN	IPv4	IPv6
AS250.net Foundation	250	195.1.74.12	
Community-IX	7555	None	
Community-IX	7555	185	
DAFC	4877		
INS-OARC	112		

1000	10000	Total
4	12	16
0	6	6
4	18	22

Structure #1



	Max	Average
In	15.299 Gbits	5.798 Gbits
Out	15.095 Gbits	5.815 Gbits

Customer Ports by Infrastructure

Infrastructure	1000	10000	Total	Connected Capacity
Infrastructure #1	4	18	22	184G



Sponsoring today



Transit Sponsors

Name	ASN	Ports	Site	RS	Status
Vodafone	AS1273	1x10GE	A36	Yes	Pending
STRATO	AS6724	2x10GE	A36	Yes	Connected
RETN	AS9002	1x 10GE	A36	Yes	Pending
Init7	AS13030	1x10GE	L105	No	Connected
SysEleven	AS25291	2x10GE	A36	Yes	Connected
Core-Backbone	AS33891	1x10GE	L105	No	Connected
Anexia	AS42473	1x 10GE	D6	Yes	Pending
LWLcom	AS50629	1x10GE	L105	No	Connected

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70 Gbps connected bandwidth!

Infrastructure Sponsors

Colocation

Anexia
DE-CIX
e-shelter
IN-BERLIN
I/P/B/
Interxion
Speedbone

Hardware

Anexia
Arista
DE-CIX
Flexoptix
Juniper
Xantaro

Transport

d-hosting
RETN
STRATO
SysEleven



Peers

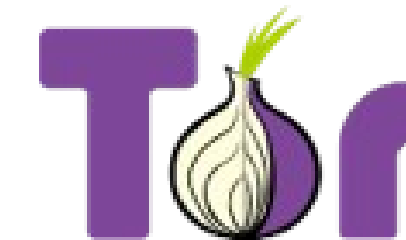
AS112	AS112 Projekt
AS250	AS250.net
AS3624	Freifunk Bremen
AS13020	Chaos Computer Club Event Network
AS29670	IN-Berlin e.V.
AS44194	Förderverein Freie Netzwerke e.V.
AS48777	DARC e.V. (Deutscher Amateur-Radio-Club)
AS49009	Freifunk Hamburg
AS50472	Chaos Computer Club e.V.
AS60729	Zwiebelfreunde e.V.
AS64475	Freifunk Frankfurt am Main e.V. (pending)
AS201701	Freifunk Rheinland e.V.



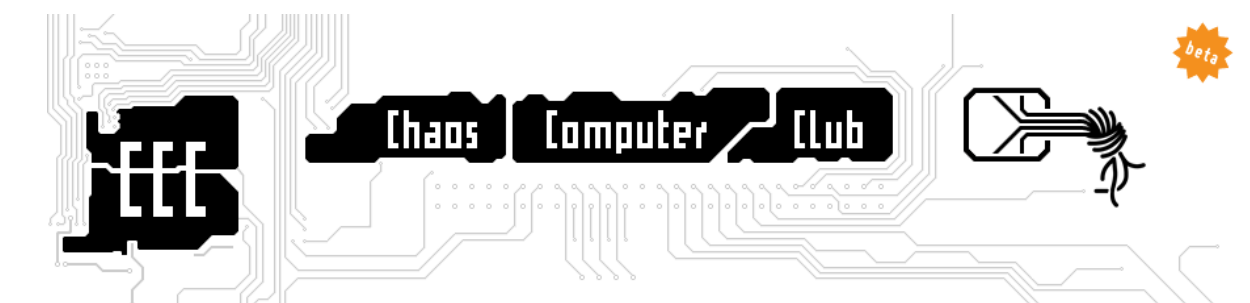
AS112 PROJECT



IN-BERLIN

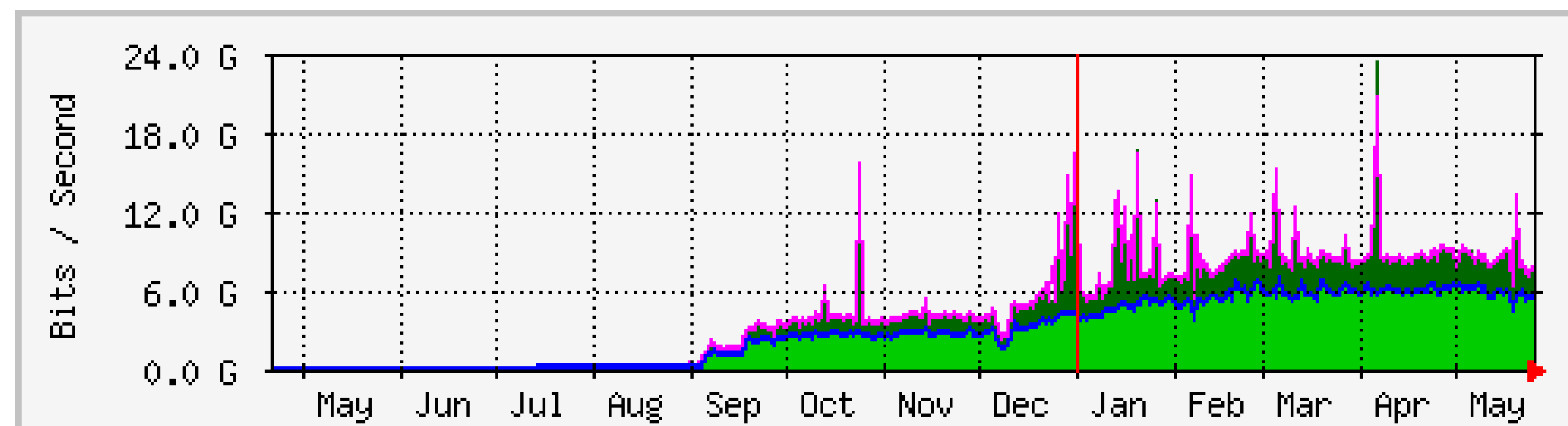
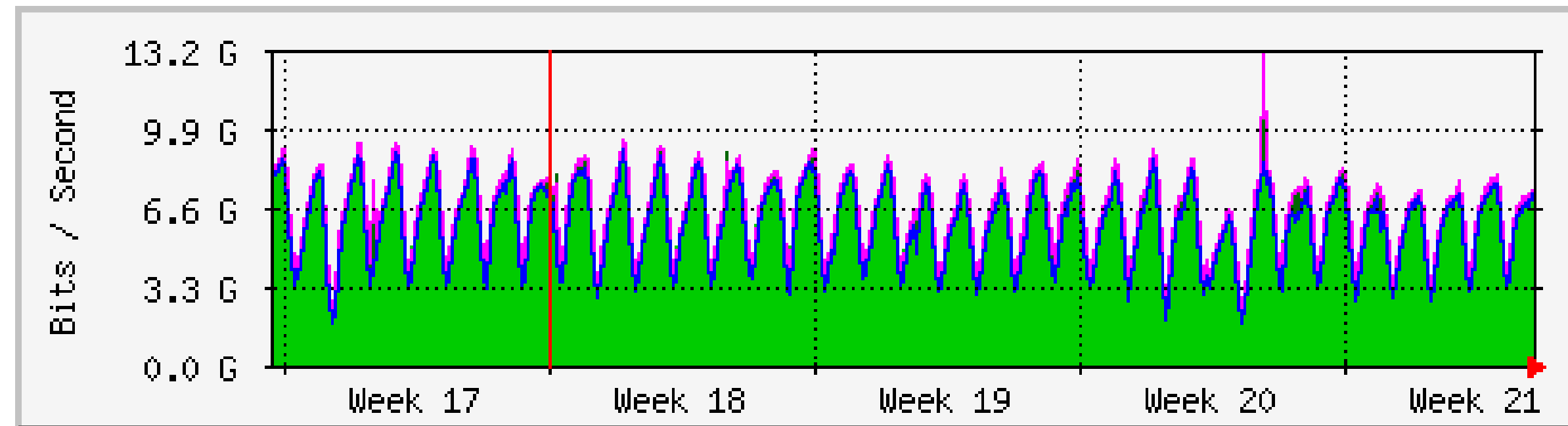


**AS250.net
Foundation**



Bandwidth

10 Gbps+ peak traffic
Steady growth since 09/2016



PoPs currently in turn-up

e-shelter

N15 (Berlin)
e-shelter BER1
1x Arista DCS-
7148SX

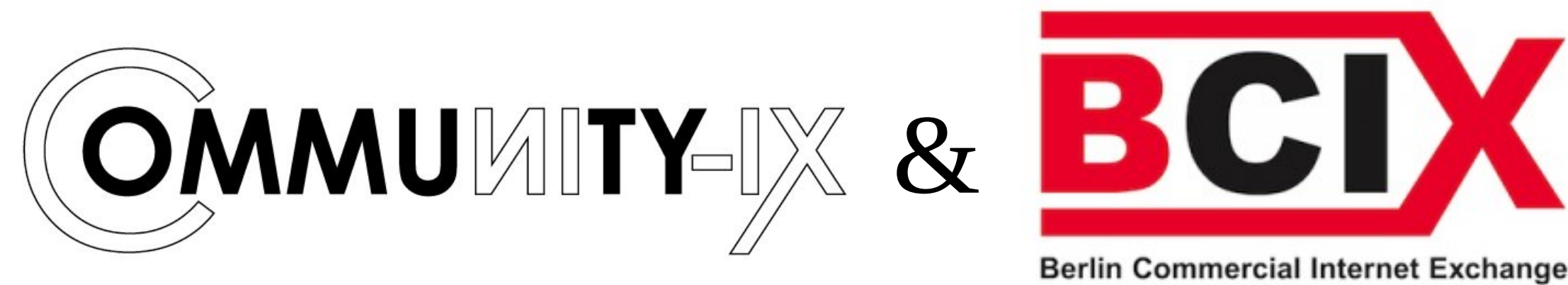


S2A (Berlin)
d-hosting
1x Arista DCS-
7148SX



W19 (Frankfurt)
Interxion / DE-CIX
1x Dell / Force10
S4810

New Partnership



- BCIX Peering for Community-IX peers
- Connection via separate VLAN
- Starting in the next weeks

New Country



- Connecting Austrian Non-Profits
- Located at DATASIX datacenter in Vienna
- Starting in the next weeks

Thanks to all sponsors!

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www.community-ix.de